

Kenyon College

Peregrinations: Journal of Medieval Art and Architecture

Volume 4 | Issue 1

2013

3-D Medieval Art & Architectural History

Follow this and additional works at: <https://digital.kenyon.edu/perejournal>



Part of the Ancient, Medieval, Renaissance and Baroque Art and Architecture Commons

Recommended Citation

. "3-D Medieval Art & Architectural History." *Peregrinations: Journal of Medieval Art and Architecture* 4, 1 (2013). <https://digital.kenyon.edu/perejournal/vol4/iss1/8>

This Short Notice is brought to you for free and open access by Digital Kenyon: Research, Scholarship, and Creative Exchange. It has been accepted for inclusion in *Peregrinations: Journal of Medieval Art and Architecture* by an authorized editor of Digital Kenyon: Research, Scholarship, and Creative Exchange. For more information, please contact noltj@kenyon.edu.



3-D Medieval Art & Architectural History

Art & Architectural History by its very nature is three dimensional, but most of the time, when not teaching in situ, we make do with two-dimensional images. As lovely as they can be, they do not **quite** approximate the three-dimensional experience. Using new technology, though, it is possible to present something akin to the real thing.

Videos: A number of videos can now be accessed that reconstruct medieval churches now and in the past. Notre Dame, Paris, in particular has been the subject of a number of these studies.

http://www.dailymotion.com/video/xtqrf6_paris-reconstituee-en-3d-le-chantier-de-la-cathedrale-notre-dame_tech?goback=.gde_4008284_member_173861508#.UVwkGzdXoUw

<http://www.youtube.com/watch?v=HrMcuxBwBY>

Also see the work done on medieval sculpture at the Louvre

http://tousmecenes.com/acquisition_ivoires/?goback=.gde_4008284_member_184407165#/trois_dimensions

Computer modeling has also been used to explore the structures of many cathedrals such as: Nidaros Cathedral

<http://www.youtube.com/watch?v=bm4HCVUekvc>

Bamberg Cathedral

<http://www.youtube.com/watch?v=bYM30bqmnnA>

Cologne Cathedral

<http://www.youtube.com/watch?v=VhZ1c1jHVSU>

Santiago de Compostela

<http://www.youtube.com/watch?v=SmVJSmLA7BU>

Model of Parish Church

<http://www.youtube.com/watch?v=OhnLhKyBwg4>

3-D Printing And, lately, with the advent of relatively inexpensive 3-D printers, you can now (with the right equipment) print up your own three-dimensional model of a cathedral:

Video of Cathedral being printed

<http://www.youtube.com/watch?v=Bb-IEQt9I2s>

Print your own model of Reims Cathedral

<http://www.thingiverse.com/thing:35798>

